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Sequence Listing was accepted with existing errors.

See attached Validation Report.

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Reviewer: Anne Corrigan

Timestamp: Fri Jun 08 20:25:51 EDT 2007

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Application No: 10705300 Version No: 2.1

Input Set:

Output Set:

Started: 2007-06-08 20:25:42.967
Finished: 2007-06-08 20:25:45.051
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 84 ms
Total Warnings: 0
Total Errors: 2
No. of SeqIDs Defined: 390
Actual SeqID Count: 390

Error code	Error Description
E 104	Command to process tag does not exist: Tag: 2_ii_D
E 104	Command to process tag does not exist: Tag: 2_ii_D

(1) GENERAL INFORMATION:

- (i) APPLICANT: PARMA, et al.
- (ii) TITLE OF INVENTION: HIGH AFFINITY NUCLEIC ACID LIGANDS
TO LECTINS
- (iii) NUMBER OF SEQUENCES: 390
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Swanson & Bratschun, L.L.C.
 - (B) STREET: 8400 E. Prentice Avenue, Suite 200
 - (C) CITY: Englewood
 - (D) STATE: Colorado
 - (E) COUNTRY: USA
 - (F) ZIP: 80111
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Diskette, 3 1/2 diskette, 1.44 MB
 - (B) COMPUTER: IBM pc compatible
 - (C) OPERATING SYSTEM: MS-DOS
 - (D) SOFTWARE: WordPerfect 6.0
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: US/10/705,300
 - (B) FILING DATE: 10-Nov-2003
 - (C) CLASSIFICATION: <Unknown>
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: US/08/952,793
 - (B) FILING DATE: 20-NOV-1997
 - (A) APPLICATION NUMBER: PCT/US96/09455
 - (B) FILING DATE: 05-JUNE-1995
 - (A) APPLICATION NUMBER: 08/479,724
 - (B) FILING DATE: 07-JUNE-1995
 - (A) APPLICATION NUMBER: 08/472,256
 - (B) FILING DATE: 07-JUNE-1995
 - (A) APPLICATION NUMBER: 08/472,255
 - (B) FILING DATE: 07-JUNE-1995
 - (A) APPLICATION NUMBER: 08/477,829
 - (B) FILING DATE: 07-JUNE-1995
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Barry J. Swanson
 - (B) REGISTRATION NUMBER: 33,215
 - (C) REFERENCE/DOCKET NUMBER: NEX40C/PCT
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (303) 793-3333
 - (B) TELEFAX: (303) 793-3433

(2) INFORMATION FOR SEQ ID NO: 1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 98 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

GGGAAAAGCG AAUCAUACAC AAGANNNNNN NNNNNNNNNNN NNNNNNNNNNN
NNNNNNNNNNN NNNNNNNNNNN NNNNGCUCCG CCAGAGACCA ACCGAGAA 50
98

(2) INFORMATION FOR SEQ ID NO: 2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 41 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

UAAAUCGACU CACUAUAGGG AAAAGCGAAU CAUACACAAG A 41

(2) INFORMATION FOR SEQ ID NO: 3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 24 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

UUCUCGGUUG GUCUCUGGCG GAGC 24

(2) INFORMATION FOR SEQ ID NO: 4:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 96 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

GGGAAAAGCG AAUCAUACAC AAGAAUGGUU GGCCUGGGCG CAGGCUUCGA 50
AGACUCGGCG GGAACGGGAA UGGCUCCGCC AGAGACCAAC CGAGAA 96

(2) INFORMATION FOR SEQ ID NO: 5:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 98 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

GGGAAAAGCG AAUCAUACAC AAGACAGGCA CUGAAAACUC GGCAGGAACG 50

(2) INFORMATION FOR SEQ ID NO: 6:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 91 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

GGGAAAAGCG AAUCAUACAC AAGAAGUCUG GCCAAAGACU CGGCAGGAAC 50
GUAAAACGGC CAGAAUUGCU CCGCCAGAGA CCAACCGAGA A 91

(2) INFORMATION FOR SEQ ID NO: 7:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 94 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

GGGAAAAGCG AAUCAUACAC AAGAGUAGGA GGUUCCAUCU CCAGGACUCG 50
GCGGGAACGG AAGGUGAUGS GCUCCGCCAG AGACCAACCG AGAA 94

(2) INFORMATION FOR SEQ ID NO: 8:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 95 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

GGGAAAAGCG AAUCAUACAC AAGAACAAAGG AUCGAUGGCG AGCCGGGGAG 50
GGCUCGGCGG GAACGAAAUC UGCUCCGCCA GAGACCAACCC GAGAA 95

(2) INFORMATION FOR SEQ ID NO: 9:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 97 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

GGGAAAAGCG AAUCAUACAC AAGAUUGGGC AGGCAGAGCG AGACCAGGGG	50
CUCGGCGGGGA ACGGAACAGG AAUGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 10:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

GGGAAAAGCG AAUCAUACAC AAGAAAGGGA UGGGAUUGGG ACGAGCGGCC	50
AAGACUCGGC GGGAACGAAG GGUGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 11:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 96 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACCGAAA GUGUCAUGGU	50
AGCAAGUCCA AUGGUGGACU CUGCUCCGCC AGAGACCAAC CGAGAA	96

(2) INFORMATION FOR SEQ ID NO: 12:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 98 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACCGUGA AGUGGGUAGG	50
UAGCUGAAGA CGGUCUGGGC GCCAGCUCCG CCAGAGACCA ACCGAGAA	98

(2) INFORMATION FOR SEQ ID NO: 13:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 99 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
GGGAAAAGCG AAUCAUACAC AAGAAAGGGA UGGGAUUGGG ACGAGCGGCC 50
AAGACUCGGC GGGAACGAAG GGUCCGCUCC GCCAGAGACC AACCGAGAA 99

(2) INFORMATION FOR SEQ ID NO: 14:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 98 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(ii) MOLECULE TYPE: RNA
(ix) FEATURE:
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
(ix) FEATURE:
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACGAAG UGUGUGAGUA 50
ACGAUCACUU GGUACUAAGA GCCCGCUCCG CCAGAGACCA ACCGAGAA 98

(2) INFORMATION FOR SEQ ID NO: 15:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 100 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(ii) MOLECULE TYPE: RNA
(ix) FEATURE:
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
(ix) FEATURE:
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAAUCGAA AGUGUACUGA 50
AUUAGAACGG UGGGCCUGCU CAUCGUGCUC CGCCAGAGAC CAACCGAGAA 100

(2) INFORMATION FOR SEQ ID NO: 16:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 103 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
(ii) MOLECULE TYPE: RNA
(ix) FEATURE:
(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
(ix) FEATURE:
(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAAUCGUA AUGUGGAUGA 50
UAGCACGAUG GCAGYAGUAG UCGGACCGCG CUCCGCCAGA GACCAACCGA 100
GAA 103

(2) INFORMATION FOR SEQ ID NO: 17:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 98 base pairs

- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:

GGGAAAAGCG AAUCAUACAC AAGACAGCGG CGGAGUCAGU GAAAGCGUGG	50
GGGGYGCAGGG AGGUCUACCC UGACGCCUCCG CCAGAGACCA ACCGAGAA	98

(2) INFORMATION FOR SEQ ID NO: 18:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:

GGGAAAAGCG AAUCAUACAC AAGACGGCUG UGUGUGGUAG CGUCAUAGUA	50
GGAGUCGUCA CGAACCAAGG CGCUCCGCCA GAGACCAACC GAGAA	95

(2) INFORMATION FOR SEQ ID NO: 19:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 98 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:

GGGAAAAGCG AAUCAUACAC AAGACGGCUG UGUGUGGUUG GAGCGUCAUA	50
GUAGGAGUCG UCACGAACCA AGGCGCUCCG CCAGAGACCA ACCGAGAA	98

(2) INFORMATION FOR SEQ ID NO: 20:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:

GGGAAAAGCG AAUCAUACAC AAGACGAUGC GAGGCAAGAA AUGGAGUCGU	50
UACGAACCCU CUUGCAGUGC CGGGCUCCGC CAGAGACCA ACCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 21:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 21:

GGGAAAAGCG AAUCAUACAC AAGACGUGCG GAGCAAAUAG GGGAUCAUGG	50
AGUCGUACGA ACCGUUAUCG CGCUCCGCCA GAGACCAACC GAGAA	95

(2) INFORMATION FOR SEQ ID NO: 22:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 22:

GGGAAAAGCG AAUCAUACAC AAGACUGGGG AGCAGGAUAU GAGAUGUGCG	50
GGGCAAUGGA GUCGUGACGA ACCGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 23:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 95 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 23:

GGGAAAAGCG AAUCAUACAC AAGAGUCCGC CCCCAGGGAU GCAACGGGGU	50
GGCUCUAAAA GGCUUGGCUA AGCUCCGCCA GAGACCAACC GAGAA	95

(2) INFORMATION FOR SEQ ID NO: 24:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 94 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

- (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 24:

GGGAAAAGCG AAUCAUACAC AAGAGAGAAU GAGCAUGGCC GGGGCAGGAA	50
GUGGGUGGCA ACGGAGGCCA GCUCCGCCAG AGACCAACCG AGAA	94

(2) INFORMATION FOR SEQ ID NO: 25:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 95 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 25:
GGGAAAAGCG AAUCAUACAC AAGAGAUACA GCGCGGGUUC AAAGACCUUG 50
CCCCUAGGAU GCAACGGGGU GGCUCCGCCA GAGACCAACC GAGAA 95

(2) INFORMATION FOR SEQ ID NO: 26:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 97 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 26:
GGGAAAAGCG AAUCAUACAC AAGAUGAAGG GUGGUAAAGAG AGAGUCUGAG 50
CUCGUCCUAG GGAUGCAACG GCAGCUCCGC CAGAGACCAA CCGAGAA 97

(2) INFORMATION FOR SEQ ID NO: 27:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 99 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 27:
GGGAAAAGCG AAUCAUACAC AAGACAAACC UGCAGUCGCG CGGUGAAACC 50
UAGGGUUGCA ACGGUACAAUC GCUGUGCUCC GCCAGAGACC AACCGAGAA 99

(2) INFORMATION FOR SEQ ID NO: 28:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 97 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: RNA
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 28:

GGGAAAAGCG AAUCAUACAC AAGAGUGGAC UGGAAUCUUC GAGGACAGGA	50
ACGUUCCUAG GGAUGCAACG GACGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 29:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 29:

GGGAAAAGCG AAUCAUACAC AAGAGUGUAC CAAUUGGAGGC AAUGCUGCGG	50
GAAUUGGAGGC CUAGGGAUGC AACGCUCCGC CAGAGACCAA CCGAGAA	97

(2) INFORMATION FOR SEQ ID NO: 30:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 97 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: RNA

(ix) FEATURE:

(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

(ix) FEATURE:

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 30:

GGGAAAAGCG AAUCAUACAC AAGAGUCCU AGGGAUGCAA CGGGCAGCAU	50
UCGCAUAGG	